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**IMPORTANT NOTICE  
TELECOPY/FACSIMILE COVER LETTER**

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**TO:** U.S. Patent and Trademark Office  
Examiner: Steven Ho Yin Loke  
Art Unit: 2811

**DATE:** May 11, 2004

**FROM:** Dariush G. Adli  
Voice: (213) 337-6809, Fax: (213) 337-6701  
dgadli@hhlaw.com

**TIME:**

**TOTAL NO. OF PAGES, INCLUDING COVER:** 12

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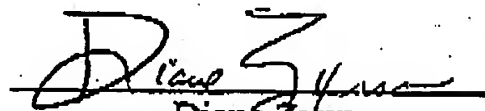
Patent Application No.: 10/072,316; Our Ref. 81751.0029

I hereby certify that the following documents:

- ☒ Amendment  
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are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above application.

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**TELECOPY/FAX NUMBER:** 703-872-9306

**CLIENT NUMBER:** 81751.0029

**ATTORNEY BILLING NUMBER:** 5214

**CONFIRMATION NUMBER:** 571-272-1657 (return fax to Diane Zynn)

FORM PTO-1083

Attorney Docket No. 81751.0029  
Patent Application No. 10/072,316

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Junichi KARASAWA et al.

Serial No: 10/072,316

Filed: February 8, 2002

For: SEMICONDUCTOR DEVICE HAVING A PROTRUDED  
ACTIVE REGION, MEMORY SYSTEM HAVING THE  
SAME, AND ELECTRONIC APPARATUS HAVING  
THE SAME (AS AMENDED)

Art Unit: 2811

Examiner: Steven Ho Yin Loke

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 on

May 11, 2004

Date of Deposit

Diane Zynn

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Signature

05/11/04  
Date

Mail Stop Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	45	-	48	0	LG=\$18 SM=\$9	\$ 0
INDEPENDENT CLAIMS FEE	1	-	3	0	LG=\$86 SM=\$42	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140	\$ 0
Independent Claims: 1					TOTAL	\$ 0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$ 0 to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- ☐ Please charge the fee of \$ for the extension of time to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By:

Darius G. Adl

Registration No. 51,386

Attorney for Applicant(s)

Date: May 11, 2004

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MAY 11 2004  
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Appl. No. 10/072,316  
Amdt. Dated May 11, 2004  
Reply to Office Action of February 12, 2004

Attorney Docket No. 81751.0029  
Customer No.: 26021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of  
Junichi KARASAWA, et al.  
Serial No: 10/072,316  
Confirmation No.: 9698

Filed: February 8, 2002  
For: SEMICONDUCTOR DEVICE,  
MEMORY SYSTEM AND  
ELECTRONIC APPARATUS

Art Unit: 2811  
Examiner: Steven Ho Yin  
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Alexandria, VA 22313-1450 on

May 11, 2004

Date of Deposit

Diane Zynn

Name

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Date

**AMENDMENT**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated February 12, 2004, please amend the  
above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims, which  
begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.